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NEWS

NMTBA
The Association For
Manufacturing Technology

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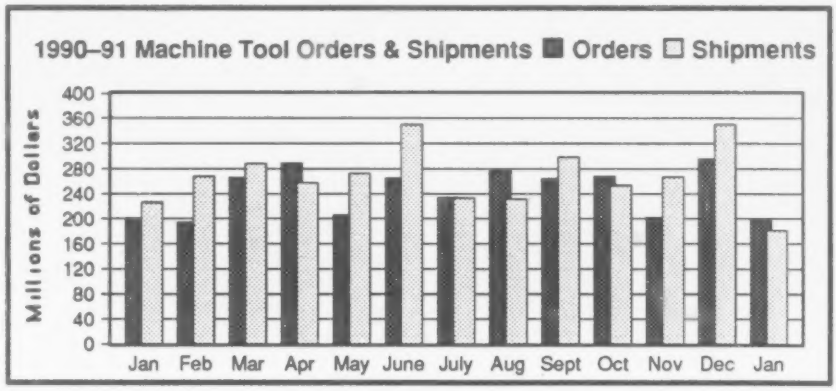
January 1991/January 1990 machine tool orders level

January machine tool orders totaled $199.90 million, down 32.4% compared to December's year–high total of $295.80 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. January 1991 machine tool orders were almost level with January 1990's total of $201.30 million.

At $181.90 million, January machine tool shipments were down 48.1% compared to December's $350.50 million. December's total reflects the usual year end surge in shipments. Comparing January 1991 to January 1990, shipments were down 19.6%.



NMTBA President Albert W. Moore said, "At first glance, January orders look low when compared to the robust December figure. But take a look at January a year ago and you see a nearly identical first–of–the–year total. In spite of the uncertainty created by the current economy and the war in the Persian Gulf, machine tool orders remained firm."

He added "In the long term, we believe U.S. demand for modern manufacturing technology will grow. In his budget, President Bush requested increased funding to rebuild the nation's

(more)

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bridges, highways, and transportation systems. This necessary investment in U.S. infrastructure will stimulate economic growth and improve the quality of life for many Americans. The U.S. machine tool industry will be an important part of this initiative, as they are used to make road building and transportation equipment."

Metal Cutting

January metal cutting orders totaled $130.00 million, down 27% for the month. Comparing January 1991 to January 1990, metal cutting orders were down 7.9%.

At $110.75 million, January metal cutting shipments were off 58.4% from December. Compared to January 1990, January 1991 metal cutting shipments were down 31.7%.

Metal Forming

Metal forming orders totaled $69.90 million in January, down 40.6% from December. Compared to January 1990, January 1991 metal forming orders were up 16.2%.

January metal forming shipments were $71.15 million, down 15.3% compared to December. Compared to January a year ago, shipments were up 10.9%.

Backlog

The machine tool order backlog for January 1991 is $1,486.40 million, up from December's $1,468.40 million. The January 1990 backlog was $1,778.55 million.

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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JAN 1991	107.15	22.85	130.00	59.90	10.00	69.90	167.05	32.85	199.90
DEC 1990	151.10	27.00	178.10	102.25	15.45	117.70	253.35	42.45	295.80
% CHANGE JAN 1991:DEC 1990	-29.1	-15.4	-27.0	-41.4	-35.3	-40.6	-34.1	-22.6	-32.4
JAN 1990	117.70	23.45	141.15	41.50	18.65	60.15	159.20	42.10	201.30
% CHANGE JAN 1991:JAN 1990	-9.0	-2.6	-7.9	+44.3	-46.4	+16.2	+4.9	-22.0	-0.7
YEAR TO DATE 1991									
YEAR TO DATE 1990		N/A			N/A			N/A	
% CHANGE 1991 : 1990									

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JAN 1991	93.20	17.55	110.75	60.40	10.75	71.15	153.60	28.30	181.90
DEC 1990	209.95	56.50	266.45	77.20	6.85	84.05	287.15	63.35	350.50
% CHANGE JAN 1991:DEC 1990	-55.6	-68.9	-58.4	-21.8	+56.9	-15.3	-46.5	-55.3	-48.1
JAN 1990	143.40	18.80	162.20	55.65	8.50	64.15	199.05	27.30	226.35
% CHANGE JAN 1991:JAN 1990	-35.0	-6.6	-31.7	+8.5	+26.5	+10.9	-22.8	+3.7	-19.6
YEAR TO DATE 1991									
YEAR TO DATE 1990		N/A			N/A			N/A	
% CHANGE 1991 : 1990									

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1990	$2,532.50	$ 432.20	$2,964.70	$1,468.40	$2,855.55	$ 444.35	$3,299.90
1991 JAN (P)	$ 167.05	$ 32.85	$ 199.90	$1,486.40	$ 153.60	$ 28.30	$ 181.90

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1990	$2,641.25	$ 459.85	$3,101.10	$ 108.75	$ 27.65	$ 136.40
1991 JAN (P)	$ 174.35	$ 39.95	$ 214.30	$ 7.30	$ 7.10	$ 14.40

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1990	$1,771.95	$ 298.35	$2,070.30	$1,164.00	$2,004.45	$ 325.15	$2,329.60
1991							
JAN (P)	$ 107.15	$ 22.85	$ 130.00	$1,183.25	$ 93.20	$ 17.55	$ 110.75

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1990	$1,867.25	$ 318.45	$2,185.70	$ 95.30	$ 20.10	$ 115.40
1991						
JAN (P)	$ 113.40	$ 29.90	$ 143.30	$ 6.25	$ 7.05	$ 13.30

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1990	$ 760.55	$ 133.85	$ 894.40	$ 304.40	$ 851.10	$ 119.20	$ 970.30
1991							
JAN (P)	$ 59.90	$ 10.00	$ 69.90	$ 303.15	$ 60.40	$ 10.75	$ 71.15

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1990	$ 774.00	$ 141.40	$ 915.40	$ 13.45	$ 7.55	$ 21.00
1991						
JAN (P)	$ 60.95	$ 10.05	$ 71.00	$ 1.05	$ .05	$ 1.10

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$2,441.85	$ 366.10	$2,807.95	$1,803.60	$2,763.35	$ 432.25	$3,195.60
1990							
JAN	$ 159.20	$ 42.10	$ 201.30	$1,778.55	$ 199.05	$ 27.30	$ 226.35
FEB	$ 157.15	$ 37.40	$ 194.55	$1,705.10	$ 233.30	$ 34.70	$ 268.00
MAR	$ 189.55	$ 76.30	$ 265.85	$1,682.05	$ 246.25	$ 42.65	$ 288.90
APR	$ 264.70	$ 24.55	$ 289.25	$1,713.20	$ 218.35	$ 39.75	$ 258.10
MAY	$ 181.30	$ 25.15	$ 206.45	$1,646.70	$ 243.30	$ 29.65	$ 272.95
JUN	$ 221.10	$ 44.15	$ 265.25	$1,561.70	$ 310.95	$ 39.30	$ 350.25
JUL	$ 213.95	$ 20.30	$ 234.25	$1,562.55	$ 211.35	$ 22.05	$ 233.40
AUG	$ 260.15	$ 16.65	$ 276.80	$1,608.00	$ 197.15	$ 34.20	$ 231.35
SEP	$ 236.65	$ 27.70	$ 264.35	$1,573.45	$ 262.60	$ 36.30	$ 298.90
OCT	$ 234.15	$ 33.95	$ 268.10	$1,587.80	$ 222.10	$ 31.65	$ 253.75
NOV	$ 161.25	$ 41.50	$ 202.75	$1,523.10	$ 224.00	$ 43.45	$ 267.45
DEC	$ 253.35	$ 42.45	$ 295.80	$1,468.40	$ 287.15	$ 63.35	$ 350.50
12 MONTHS	$2,532.50	$ 432.20	$2,964.70		$2,855.55	$ 444.35	$3,299.90

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$2,581.50	$ 405.20	$2,986.70	$ 139.65	$ 39.10	$ 178.75
1990						
JAN	$ 162.30	$ 44.05	$ 206.35	$ 3.10	$ 1.95	$ 5.05
FEB	$ 162.30	$ 38.30	$ 200.60	$ 5.15	$ .90	$ 6.05
MAR	$ 204.10	$ 79.95	$ 284.05	$ 14.55	$ 3.65	$ 18.20
APR	$ 278.80	$ 24.70	$ 303.50	$ 14.10	$ .15	$ 14.25
MAY	$ 195.60	$ 25.95	$ 221.55	$ 14.30	$ .80	$ 15.10
JUN	$ 226.95	$ 47.65	$ 274.60	$ 5.85	$ 3.50	$ 9.35
JUL	$ 224.45	$ 26.15	$ 250.60	$ 10.50	$ 5.85	$ 16.35
AUG	$ 266.60	$ 24.05	$ 290.65	$ 6.45	$ 7.40	$ 13.85
SEP	$ 242.00	$ 28.30	$ 270.30	$ 5.35	$ .60	$ 5.95
OCT	$ 242.70	$ 35.30	$ 278.00	$ 8.55	$ 1.35	$ 9.90
NOV	$ 168.10	$ 42.15	$ 210.25	$ 6.85	$ .65	$ 7.50
DEC	$ 267.35	$ 43.30	$ 310.65	$ 14.00	$ .85	$ 14.85
12 MONTHS	$2,641.25	$ 459.85	$3,101.10	$ 108.75	$ 27.65	$ 136.40

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

	NET NEW ORDERS			Order	SHIPMENTS		
DATE	Domestic	Foreign	Total	Backlog	Domestic	Foreign	Total
1989	$1,722.80	$ 253.55	$1,976.35	$1,423.30	$2,059.20	$ 299.40	$2,358.60
1990							
JAN	$ 117.70	$ 23.45	$ 141.15	$1,402.25	$ 143.40	$ 18.80	$ 162.20
FEB	$ 100.45	$ 15.85	$ 116.30	$1,349.05	$ 143.60	$ 25.90	$ 169.50
MAR	$ 132.60	$ 65.60	$ 198.20	$1,333.10	$ 179.80	$ 34.35	$ 214.15
APR	$ 187.45	$ 19.20	$ 206.65	$1,370.80	$ 141.65	$ 27.30	$ 168.95
MAY	$ 116.80	$ 21.00	$ 137.80	$1,314.45	$ 172.30	$ 21.85	$ 194.15
JUN	$ 151.20	$ 37.40	$ 188.60	$1,227.35	$ 240.10	$ 35.60	$ 275.70
JUL	$ 132.55	$ 14.20	$ 146.75	$1,212.30	$ 144.00	$ 17.80	$ 161.80
AUG	$ 212.20	$ 16.35	$ 228.55	$1,285.10	$ 135.85	$ 19.90	$ 155.75
SEP	$ 190.75	$ 18.40	$ 209.15	$1,304.30	$ 168.30	$ 21.65	$ 189.95
OCT	$ 166.05	$ 16.35	$ 182.40	$1,297.90	$ 164.90	$ 23.90	$ 188.80
NOV	$ 113.10	$ 23.55	$ 136.65	$1,252.35	$ 160.60	$ 21.60	$ 182.20
DEC	$ 151.10	$ 27.00	$ 178.10	$1,164.00	$ 209.95	$ 56.50	$ 266.45
12 MONTHS	$1,771.95	$ 298.35	$2,070.30		$2,004.45	$ 325.15	$2,329.60

	GROSS NEW ORDERS			CANCELLATIONS		
DATE	Domestic	Foreign	Total	Domestic	Foreign	Total
1989	$1,837.80	$ 281.65	$2,119.45	$ 115.00	$ 28.10	$ 143.10
1990						
JAN	$ 120.35	$ 25.15	$ 145.50	$ 2.65	$ 1.70	$ 4.35
FEB	$ 102.20	$ 16.70	$ 118.90	$ 1.75	$ .85	$ 2.60
MAR	$ 146.80	$ 69.20	$ 216.00	$ 14.20	$ 3.60	$ 17.80
APR	$ 199.40	$ 19.30	$ 218.70	$ 11.95	$ .09	$ 12.05
MAY	$ 130.20	$ 21.75	$ 151.95	$ 13.40	$ .75	$ 14.15
JUN	$ 155.40	$ 40.85	$ 196.25	$ 4.20	$ 3.45	$ 7.65
JUL	$ 142.95	$ 20.00	$ 162.95	$ 10.40	$ 5.80	$ 16.20
AUG	$ 216.60	$ 17.05	$ 233.65	$ 4.40	$ .70	$ 5.10
SEP	$ 194.70	$ 18.95	$ 213.65	$ 3.95	$ .55	$ 4.50
OCT	$ 174.55	$ 17.65	$ 192.20	$ 8.50	$ 1.30	$ 9.80
NOV	$ 119.35	$ 24.05	$ 143.40	$ 6.25	$ .50	$ 6.75
DEC	$ 164.75	$ 27.80	$ 192.55	$ 13.65	$ .80	$ 14.45
12 MONTHS	$1,867.25	$ 318.45	$2,185.70	$ 95.30	$ 20.10	$ 115.40

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

	NET NEW ORDERS			Order	SHIPMENTS		
DATE	Domestic	Foreign	Total	Backlog	Domestic	Foreign	Total
1989	$ 719.05	$ 112.55	$ 831.60	$ 380.30	$ 704.15	$ 132.85	$ 837.00
1990							
JAN	$ 41.50	$ 18.65	$ 60.15	$ 376.30	$ 55.65	$ 8.50	$ 64.15
FEB	$ 56.70	$ 21.55	$ 78.25	$ 356.05	$ 89.70	$ 8.80	$ 98.50
MAR	$ 56.95	$ 10.70	$ 67.65	$ 348.95	$ 66.45	$ 8.30	$ 74.75
APR	$ 77.25	$ 5.35	$ 82.60	$ 342.40	$ 76.70	$ 12.45	$ 89.15
MAY	$ 64.50	$ 4.15	$ 68.65	$ 332.25	$ 71.00	$ 7.80	$ 78.80
JUN	$ 69.90	$ 6.75	$ 76.65	$ 334.35	$ 70.85	$ 3.70	$ 74.55
JUL	$ 81.40	$ 6.10	$ 87.50	$ 350.25	$ 67.35	$ 4.25	$ 71.60
AUG	$ 47.95	$ .30	$ 48.25	$ 322.90	$ 61.30	$ 14.30	$ 75.60
SEP	$ 45.90	$ 9.30	$ 55.20	$ 269.15	$ 94.30	$ 14.65	$ 108.95
OCT	$ 68.10	$ 17.60	$ 85.70	$ 289.90	$ 57.20	$ 7.75	$ 64.95
NOV	$ 48.15	$ 17.95	$ 66.10	$ 270.75	$ 63.40	$ 21.85	$ 85.25
DEC	$ 102.25	$ 15.45	$ 117.70	$ 304.40	$ 77.20	$ 6.85	$ 84.05
12 MONTHS	$ 760.55	$ 133.85	$ 894.40		$ 851.10	$ 119.20	$ 970.30

	GROSS NEW ORDERS			CANCELLATIONS		
DATE	Domestic	Foreign	Total	Domestic	Foreign	Total
1989	$ 743.70	$ 123.55	$ 867.25	$ 24.65	$ 11.00	$ 35.65
1990						
JAN	$ 41.95	$ 18.90	$ 60.85	$ .45	$ .25	$ .70
FEB	$ 60.10	$ 21.60	$ 81.70	$ 3.40	$ .05	$ 3.45
MAR	$ 57.30	$ 10.75	$ 68.05	$ .35	$ .05	$ .40
APR	$ 79.40	$ 5.40	$ 84.80	$ 2.15	$ .05	$ 2.20
MAY	$ 65.40	$ 4.20	$ 69.60	$ .90	$ .05	$ .95
JUN	$ 71.55	$ 6.80	$ 78.35	$ 1.65	$ .05	$ 1.70
JUL	$ 81.50	$ 6.15	$ 87.65	$ .09	$ .05	$ .15
AUG	$ 50.00	$ 7.00	$ 57.00	$ 2.05	$ 6.70	$ 8.75
SEP	$ 47.30	$ 9.35	$ 56.65	$ 1.40	$ .05	$ 1.45
OCT	$ 68.15	$ 17.65	$ 85.80	$ .05	$ .05	$ .10
NOV	$ 48.75	$ 18.10	$ 66.85	$ .60	$ .15	$ .75
DEC	$ 102.60	$ 15.50	$ 118.10	$ .35	$ .05	$ .40
12 MONTHS	$ 774.00	$ 141.40	$ 915.40	$ 13.45	$ 7.55	$ 21.00

Source: NMTBA - The Association For Manufacturing Technology